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ATTORNEY DOCKET NO.: Phelps US-43

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Loyal M. Johnson, Jr.

Serial No.: 10/780,239

Examiner: Not yet assigned

Confirmation No.: 9667

Filing Date: 02/16/2004

Group Art Unit: 1742

Title: METHOD AND APPARATUS FOR PRODUCING NANO-PARTICLES OF SILVER

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00e under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17 (p)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☐ a check in the amount of \$ _____ is enclosed herewith.

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At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-0982** pursuant to 37 CFR 1.25.

- ☒ Applicant(s) submit herewith Form PTO/SB/08A - Information Disclosure Statement by Applicant for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO/SB/08A, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO/SB/08A and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

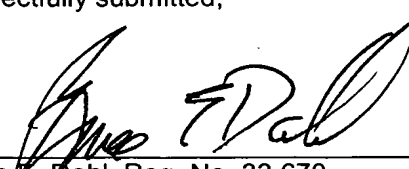
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Respectfully submitted,

Date of Deposit: 02/01/2005

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/780,239
Filing Date	02/16/2004
First Named Inventor	Loyal M. Johnson, Jr.
Art Unit	1742
Examiner Name	Not yet assigned
Attorney Docket Number	Phelps US-43

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20030091488	05/15/2003	Taube et al.	
		US- 4,654,229	03/31/1987	Morita et al.	
		US- 5,186,872	02/16/1993	Nishiwaki et al.	
		US- 5,879,715	03/09/1999	Higgins et al.	
		US- 5,665,277	09/09/1997	Johnson et al.	
		US- 5,472,749	12/05/1995	Dravid et al.	
		US- 5,514,350	05/07/1996	Kear et al.	
		US- 5,788,738	08/04/1998	Pirzada et al.	
		US- 5,874,684	02/23/1999	Parker et al.	
		US- 5,698,483	12/16/1997	Ong et al.	
		US- 5,851,507	12/22/1998	Pirzada et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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